

Detailed Facility Report

Facility Summary

**ABB MOTORS & MECHANICAL INC.
100 ROCKWELL DRIVE,
ROGERSVILLE, TN 37857**

FRS (Facility Registry Service) ID:

110024536607

EPA Region: 04

Latitude: 36.38948

Longitude: -83.03281

Locational Data Source: TRIS

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	--	--	--	--	--	--	--	--
RCRA	--	07/07/2011	No Violation Identified	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act (RCRA): Active VSQG (TND063193817)
Safe Drinking Water Act (SDWA): No Information

Known Data Problems

Other Regulatory Reports

Air Emissions Inventory (EIS): 3063411
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 37857RLNCLRELIA
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110024536607					N	36.38948	-83.03281
ICIS		7826332					N		
EIS	CAA	3063411					N	36.4625	-82.8861
TRI	EP313	37857RLNCLRELIA	Toxics Release Inventory	Last Reported for 2019			N	36.38948	-83.03281
RCRAInfo	RCRA	TND063193817	VSQG	Active (H)			N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110024536607	ABB MOTORS & MECHANICAL INC.	100 ROCKWELL DRIVE, ROGERSVILLE, TN 37857	Hawkins County
ICIS		7826332	ROCKWELL AUTOMATION	100 ROCKWELL DRIVE, ROGERSVILLE, TN 37857	Hawkins County

System	Statute	Identifier	Facility Name	Facility Address	Facility County
EIS	CAA	3063411	RELIANCE ELECTRIC	100 ROCKWELL DR., ROGERSVILLE, TN 37857	Hawkins County
TRI	EP313	37857RLNCLRELIA	ABB MOTORS & MECHANICAL INC	100 BALDOR DR, ROGERSVILLE, TN 37857	Hawkins County
RCRAInfo	RCRA	TND063193817	ABB MOTORS & MECHANICAL INC.	100 BALDOR DRIVE, ROGERSVILLE, TN 37857	Hawkins County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	37857RLNCLRELIA	3568	Power Transmission Equipment

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	3063411	333613	Mechanical Power Transmission Equipment Manufacturing
TRI	37857RLNCLRELIA	332991	Ball and Roller Bearing Manufacturing
TRI	37857RLNCLRELIA	333613	Mechanical Power Transmission Equipment Manufacturing
RCRAInfo	TND063193817	332991	Ball and Roller Bearing Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	TND063193817	No	06/26/2021	0	06/25/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: TND063193817)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report

TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
37857RLNCLRELIA	2019	255		0			255	15,964
37857RLNCLRELIA	2018	347		0			347	19,178
37857RLNCLRELIA	2017	327		0			327	19,072
37857RLNCLRELIA	2016	307		0			307	18,294
37857RLNCLRELIA	2015	307		0			307	28,462
37857RLNCLRELIA	2014	312		0			312	20,710
37857RLNCLRELIA	2013	267		0			267	20,863
37857RLNCLRELIA	2012	188		0			188	20,248
37857RLNCLRELIA	2011	188		0			188	21,280
37857RLNCLRELIA	2010	129		0			129	18,497

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Antimony										
Chromium	8,531	8,531	8,523	7,732	7,189	7,192	6,932	7,195	7,324	6,368
Lead					10,933	2,971	3,767	2,651	2,140	2,199
Manganese										
Methanol	255	347	327	307	307	312	267	188	188	129
Nickel	7,433	10,647	10,549	10,562	10,340	10,547	10,164	10,402	11,816	9,930
Xylene (mixed isomers)										

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is

located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	47.8
Ozone	47.8
NATA Diesel PM	48.2
NATA Air Toxics Cancer Risk	45.9
NATA Respiratory Hazard Index (HI)	44.5
Traffic Proximity	30.1
Lead Paint Indicator	36.1
Superfund Proximity	52.7
Risk Management Plan (RMP) Proximity	46
Hazardous Waste Proximity	32.2
Wastewater Discharge Proximity	6.6

Number of EJ Indexes Above 80th Percentile
0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons (U.S. Census)	7,943
Population Density	293/sq.mi.
Percent Minority	6%
Households in Area	2,897
Housing Units in Area	3,816
Total Persons (ACS (American Community Survey))	7,306

Age Breakdown - Persons (%)	
Children 5 years and younger	437 (6%)
Minors 17 years and younger	1,813 (23%)
Adults 18 years and older	6,130 (77%)
Seniors 65 years and older	1,456 (18%)

Race Breakdown - Persons (%)	
White	7,514 (95%)

General Statistics	
Households on Public Assistance	54
Persons With Low Income	3,381
Percent With Low Income	49%
Geography	
Radius of Selected Area	3 mi.
Center Latitude	36.38948
Center Longitude	-83.03281
Land Area	95%
Water Area	5%
Income Breakdown - Households (%)	
Less than \$15,000	501 (17.29%)
\$15,000 - \$25,000	396 (13.67%)
\$25,000 - \$50,000	843 (29.1%)
\$50,000 - \$75,000	586 (20.23%)
Greater than \$75,000	571 (19.71%)

Race Breakdown - Persons (%)	
African-American	215 (3%)
Hispanic-Origin	91 (1%)
Asian/Pacific Islander	60 (1%)
American Indian	8 (0%)
Other/Multiracial	146 (2%)
Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	284 (5.54%)
9th through 12th Grade	550 (10.74%)
High School Diploma	2,132 (41.62%)
Some College/2-year	1,367 (26.68%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	787 (15.36%)